

Title (en)

METHOD AND ARRANGEMENT IN A COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND ANORDNUNG IN EINEM KOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET AGENCEMENT DANS UN SYSTÈME DE COMMUNICATION

Publication

EP 2494703 A1 20120905 (EN)

Application

EP 09850698 A 20091029

Priority

CN 2009001201 W 20091029

Abstract (en)

[origin: WO2011050491A1] The present invention relates to the area of communication, and especially to a method and an arrangement for antenna calibration in a communication system comprising a baseband unit (BBU) and distributed radio remote units (RRUs). The present invention aims to limit antenna calibration duration in the antenna calibration chain. A cable delay based on the length of the cable connecting the BBU and the RRU is obtained. A delay compensation is calculated based upon the cable delay. Thereupon the antenna calibration chain utilized by the BBU and the RRU is adapted based upon the delay compensation.

IPC 8 full level

H04B 17/12 (2015.01)

CPC (source: EP US)

H04B 17/12 (2015.01 - EP US)

Cited by

CN106603447A; WO2017063497A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2011050491 A1 20110505; EP 2494703 A1 20120905; EP 2494703 A4 20140903; US 2012208584 A1 20120816; US 8965433 B2 20150224

DOCDB simple family (application)

CN 2009001201 W 20091029; EP 09850698 A 20091029; US 200913503934 A 20091029